$1250.00 -101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : M. Allen Northrup *et al.*
Serial No.: Not yet assigned
Filed   : Not yet assigned
Title   : **MICROFABRICATED REACTOR**

Box APPLICATION

Assistant Commissioner of Patents
Washington, DC 20231

REQUEST FOR FILING CONTINUATION APPLICATION

This is a request for filing a continuation application, under 37 CFR 1.60, of copending prior application Serial No. 08/814,635 filed on March 10, 1997 by M. Allen Northrup and Richard M. White for a MICROFABRICATED REACTOR, which is a continuation of prior application Serial No. 08/482,933, filed June 6, 1995, which is a division of application Serial No. 07/938,106, now U.S. Patent No. 5,646,039.

1. Enclosed is a true copy of the above identified prior application, including the declaration as originally filed to complete the prior application, including any amendments referred to therein, none of which introduced new matter. The true copy of the prior application is as follows: 28 pages of specification; 12 pages of claims; 1 page of abstract; 8 sheets of drawings; and 3 pages of declaration and power of attorney.

2.   Cancel in this application Claims 2-92 of the prior application and add Claims 93-122 from the enclosed preliminary amendment before calculating the filing fee. At least one original independent claim has been retained for the purpose of filing this application. Claims added by the enclosed preliminary amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.

3.   The filing fee, based on the original claims in the prior application less any claims cancelled herein, is calculated below:

CLAIMS AS FILED

	Number Filed			Number Extra		Rate		Basic Fee
								$770
Total Claims	30	- 20	=	10	x	$ 22	=	$220
Independent Claims	3	- 3	=	0	x	$ 80	=	$0
Multiple Dependent Claims	1					$260	=	$260
				Total Filing Fee			=	$1,250

4.   Please amend the specification by inserting before the first line the sentence: --This is a continuation of copending application Serial No. 08/814,635, filed March 10, 1997, which is a continuation of application Serial No. 08/482,933, filed June 6, 1995, which is a division of application Serial No. 07/938,106, now U.S. Patent No. 5,646,039.--

5.   With respect to the prior application from which this application claims benefit under 35 U.S.C. 120, the inventors named in this application are the same as those named

in the prior application. The inventorship for the claims in this application is the same.

6. The prior application is assigned of record to The Regents of the University of California, a California corporation, by virtue of an assignment submitted to the Patent and Trademark Office for recording on October 13, 1992 at Reel 6295, Frames 103-105.

7. Enclosed is a check in the amount of $1,250.00 for payment of the filing fee.

8. The Commissioner is hereby authorized to charge any fees which may be required by this paper, or credit any overpayment, to Deposit Account No. [06-1050] A duplicate of this request is enclosed.

9. The power of attorney in the prior application is to William J. Egan, III, Reg. No. 28,411. The power appears in the true copy of the prior application.

10. Address all future communications to: William J. Egan, III, Fish & Richardson P.C., 2200 Sand Hill Road, Suite 100, Menlo Park, California 94025.

Respectfully submitted,

Date: _July 24, 1997_

Mark D. Wieczorek
Reg. No. 37,966

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